Index of Claims

| Appl | licatio | n/Co | ntrol | No. |
|------|---------|------|-------|-----|
|------|---------|------|-------|-----|

10/693,423

Examiner

Viet Vu

Applicant(s)/Patent under Reexamination

SCHOENFELD, CHRISTIAN

Art Unit

2154

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | aim      | T             |  |  |   | Dat  | e  |          |                  | ٦.  | Cl           | aim      |               |          |          | r        | Date          |          |          |          |           | ı    | Cla           | aim        | 1               |                         |          |          |
|--------------|----------|---------------|--|--|---|--|--|----------|------------------|-----|--------------|----------|---------------|----------|----------|----------|---------------|----------|----------|----------|-----------|------|---------------|------------|-----------------|-------------------------|----------|----------|
| <u> </u>     |          | -0/05/6       | 4  |  | Т   | <u> </u>   | Ť  |          |                  | ┪.  | <u> </u>     |          |               | П        | $\neg$   | _        |               |          |          |          |           |      |               |            | 1               | - 1                     |          | Г        |
| <del> </del> | Original | 1             | )  |  |   |  |  |          |                  | 1   | -            | Original |               | Į        |          |          |               | ·        |          |          |           |      | _             | Original   |                 |                         |          |          |
| Final        | į        | 2             |  |  |   |  |  |          |                  |     | Fina         | iĝ       |               |          |          |          |               |          |          |          | - 1       |      | Final         | <u>:</u> 5 | li              |                         |          | 1        |
| "            | ō        | 1             |  | ł  |   |  |  |          |                  | 1   | "            | ŏ        |               |          |          |          |               | - 1      |          |          |           |      | ш             | ō          |                 |                         | ļ        | İ        |
|              |          | 2             | <b>}</b> -                                       | ╄  | ↓_  | <u> </u>   | ╙  |          |                  | -   |              |          |               | _        | _        |          |               | _        |          |          | _         |      |               |            | Ш               | _                       |          | L        |
|              | 1        | Y             | <del> </del>                                     | 4_   |   | <u> </u>   | <u> </u>   | L        |                  | 4   | <u> </u>     | 51       | Щ             | _        | _        |          |               | _        |          |          | _         |      |               | 101        | $\sqcup$        | _                       |          | L        |
|              | 2        | П             | <u> </u>   | ļ  | _   | _  | <u> </u>   | Ш        |                  | 1   |              | 52       |               |          | _        |          |               |          |          |          | _         |      |               | 102        | $\sqcup$        | _                       |          | L        |
|              | 3        | П             | $\perp$  | <u> </u>   |   | L  | ļ  |          |                  | ]   |              | 53       |               |          | _        |          |               |          |          |          |           | .    |               | 103        |                 | .                       |          |          |
|              | 4        | Ц             | <u> </u>   | 上  | <u> </u>  |  |  |          |                  | _   |              | 54       |               |          |          |          |               |          |          |          | ]         |      |               | 104        |                 |                         |          |          |
|              | 5        | Ш             |  |  |   |  |  |          |                  | ].  |              | 55       |               |          |          |          |               |          |          |          | $\Box$    | ſ    |               | 105        |                 |                         |          | Π        |
|              | 6        | П             |  |  |   |  |  |          |                  | 1   | Г            | 56       |               | T        |          |          |               | П        |          |          |           | - [  |               | 106        |                 | ヿ                       | $\neg$   | Г        |
|              | 7        | П             |  |  |   |  |  |          |                  | 1   |              | 57       |               |          |          |          |               |          |          |          |           |      |               | 107        | 1 1             | _                       |          | Г        |
|              | 8        | П             | Г  |  |   |  |  |          |                  | 1   | ,            | 58       |               |          |          |          |               | T        |          | 一        |           | ۱ .  |               | 108        |                 | $\dashv$                | $\neg$   | Г        |
|              | 9        |               |  |  |   |  |  |          |                  | 1   |              | 59       | $\dashv$      | _        |          | ┪        | 一             | 1        | $\neg$   | ╌┤       | $\neg$    |      |               | 109        | T               | _                       | $\neg$   | Г        |
|              | 10       | #             | $\vdash$   | T  |   | _  | $\vdash$   |          |                  | 1   |              | 60       | $\neg$        | t        |          | $\neg$   | _             |          |          | $\dashv$ | $\dashv$  | 1    |               | 110        |                 | _                       | _        | 一        |
|              | 11       | #             | t  | T  | $t^-$   | <del>                                     </del> | <del>                                     </del> |          |                  | 1   |              | 61       | - 1           | 寸        | _        | $\dashv$ | $\dashv$      | +        | _        | $\dashv$ | $\dashv$  | •    |               | 111        | $\vdash$        | +                       | $\dashv$ | H        |
|              | 12       | #             | $\vdash$   |  | 一   | $\vdash$   | _  |          |                  | 1   |              | 62       |               | $\dashv$ | -        | $\dashv$ | -             | 1        |          | -        | $\dashv$  |      |               | 112        |                 | $\dashv$                | $\dashv$ | $\vdash$ |
| $\vdash$     | 13       | ╢-            | ╁  | +-   | ┢   | ┢  |  |          |                  | 1   |              | 63       | -+            | -+       |          | -        | $\dashv$      | $\dashv$ |          | +        | $\dashv$  | ŀ    | -             | 113        | $\vdash$        | $\dashv$                | $\dashv$ | -        |
| -            | 14       | ╂             | ╁  | ╁  | $\vdash$  | -  | -  | _        | _                | +   |              |          |               | $\dashv$ | -        | -        |               | -        | $\dashv$ | -        | -         | ŀ    |               |            | $\vdash$        | $\dashv$                | $\dashv$ | -        |
| $\vdash$     | 15       | ╫             | ┼  |  | ┝   | <u> </u>   | ⊢  |          | +                | -   |              | 64       | $\dashv$      |          | -        |          |               | -        | -        |          | _         |      |               | 114        | -               | -                       |          | $\vdash$ |
| -            |          | 1             | ╀  | -  | ⊢   | ⊬  | <b>!</b> —                                       |          | +                | ┨.  | <u> </u>     | 65       | $\rightarrow$ | 4        | -        |          |               |          |          | -        | _         | ļ    |               | 115        | $\sqcup$        | _                       | _        | $\vdash$ |
|              | 16       | -             | _  | <u> </u>   | ļ   | <u> </u>   |  |          | _                |     |              | 66       | _             | _        | _        |          | _             | _        | _        |          | _         | ļ    |               | 116        |                 | _                       | ļ        | L        |
|              | 17       | ╙             | ╙  | _  | ╙   | <u> </u>   | L_   |          |                  | ľ   |              | 67       | $\perp$       | _        | $\dashv$ |          | _             | _        | _        | _        | _         |      |               | 117        |                 |                         |          | L.       |
|              | 18       | L             | L  | _  |   |  |  |          |                  | _   |              | 68       |               |          |          |          |               |          |          |          | ╝         | L    |               | 118        |                 |                         |          | L        |
|              | 19       |               |  | <u> </u>   |   |  |  |          |                  |     |              | 69       |               |          |          |          |               |          |          |          |           | -[   |               | 119        |                 |                         |          | 1        |
|              | 20       |               |  |  | ļ   | L  |  |          |                  | ]   |              | 70       |               |          |          |          |               |          |          |          |           | ſ    |               | 120        |                 |                         |          | Π        |
|              | 21       |               |  |  |   |  |  |          |                  | 1   |              | 71       |               |          | П        | П        |               |          |          |          |           | ſ    |               | 121        |                 | ヿ                       |          |          |
|              | 22       | П             | Γ  |  |   |  |  |          |                  | 7   |              | 72       |               | $\neg$   | $\neg$   | ヿ        |               | 丁        | ヿ        |          | I         | ſ    |               | 122        | П               | T                       | T        | _        |
|              | 23       |               | П  |  |   |  |  |          |                  | 1   |              | 73       | 一门            |          | ヿ        | $\neg$   | ヿ             | 寸        | ヿ        | $\neg$   | 7         | . [  |               | 123        |                 | 寸                       | ヿ        | Π        |
|              | 24       |               |  | П  |   |  |  |          |                  | 1   |              | 74       |               |          | -        |          | 寸             | T        |          | _        | ┪         | ı    |               | 124        |                 | 7                       | $\neg$   | _        |
|              | 25       |               | T  | 1  | <u> </u>  |  |  |          | 1                | 1   |              | 75       | $\neg$        | $\dashv$ | $\neg$   |          | _             | T        | _        | _        | =         | ŀ    |               | 125        |                 | $\dashv$                | $\dashv$ | _        |
|              | 26       |               | t  | T  | <u> </u>  |  |  | $\neg$   | $\dashv$         | 1.  |              | 76       | $\dashv$      | $\dashv$ | _        | _        | _             | 7        | 1        | _        | ┪         | ŀ    | $\dashv$      | 126        |                 | +                       | $\dashv$ | _        |
|              | 27       | $\vdash$      |  | <del>                                     </del> | l ÷   |  |  | $\dashv$ | <del>-  </del> - | 1   | $\vdash$     | 77       | $\dashv$      | $\dashv$ | +        | -        | +             | +        | _        | $\dashv$ | ⊣         | ŀ    |               | 127        | $\vdash$        | +                       | $\dashv$ | _        |
| $\vdash$     | 28       | H             | $\vdash$   |  | <del>                                     </del>  | $\vdash$   | $\vdash$   | -        | _                | 1   |              | 78       | _             | $\dashv$ | -+       | ┰        | -             | $\dashv$ | +        |          | ┥         | ŀ    |               | 128        | $\vdash$        | +                       | $\dashv$ | _        |
|              | 29       | -             | +-   | $\vdash$   | -   | -  |  | $\vdash$ | $\dashv$         | 1   |              | 79       | -             | +        | +        |          | $\dashv$      | +        | -        | -        | $\dashv$  | · }  |               | 129        | $\vdash$        | +                       | $\dashv$ | _        |
| $\vdash$     | 30       |               | -  | ╀  | ├   |  | $\vdash$   | $\vdash$ |                  | ┨   |              | 80       |               | $\dashv$ | +        |          |               | $\dashv$ | -        | -        | $\dashv$  | ŀ    | $\rightarrow$ |            |                 | +                       | -        | _        |
| $\vdash$     | 31       | $\vdash$      | ⊢  | ┼  | ├—  | _  |  | $\dashv$ | -                | 1.1 |              |          | -             | $\dashv$ | -        |          |               | $\dashv$ | _        | _        | $\dashv$  | ŀ    |               | 130        |                 | 4                       | -        | _        |
|              |          |               | <u> </u>   | -  | 1   |  | _  |          |                  | 4   |              | 81       | -             |          | -        |          | -             | $\dashv$ | -        |          |           | -    |               | 131        | $\perp$         | _                       | 4        | _        |
|              | 32       | <u> </u>      | _  | _  | _   |  | _  | $\dashv$ |                  |     |              | 82       |               |          | -        | _        | $\dashv$      | $\dashv$ | -        |          | _         | Ļ    |               | 132        | _               | _                       | $\dashv$ | _        |
| <b> </b>     | 33       | <b>—</b>      | -  | <del> </del>                                     | _   | $\vdash$   | $\vdash$   |          |                  | -   | <b>  </b>    | 83       | _             | _        | _        |          | _             | _        |          | _        |           |      |               | 133        | $\sqcup$        | $\perp$                 | _        | _        |
| $\vdash$     | 34       | <u> </u>      | <u> </u>   | 1  | <u> </u>  | Ш  | -  | _        | $\perp$          | 1   |              | 84       | $\dashv$      | $\dashv$ | 4        |          | _ļ            | _        | _        |          | _         | 1    |               | 134        | $\perp$         | _                       |          |          |
| $\square$    | 35       | <u> </u>      | $\vdash$   | <u> </u>   | <u> </u>  | Щ  | lacksquare                                       |          |                  | 1   | <u> </u>     | 85       |               |          | $\perp$  |          | $\perp$       | $\perp$  | _        | $\perp$  | _         |      |               | 135        | $\perp \perp$   | $\perp$                 |          |          |
|              | 36       |               | <u> </u>   | Ш  |   |  |  |          |                  |     | oxdot        | 86       |               |          |          |          |               |          |          | $\Box$   | $\Box$    | Ĺ    |               | 136        |                 |                         |          |          |
|              | 37       |               |  |  |   |  |  |          |                  | 1   | $oxed{oxed}$ | 87       |               |          |          |          |               |          |          | $\Box$   | _]        | [    |               | 137        |                 | $oldsymbol{\mathbb{I}}$ |          | _        |
|              | 38       | L             | L  | L  | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}}}}}$ |  | L_]  |          |                  |     | L T          | 88       | T             | $\Box T$ | _Ţ       | T        | $\Box$ $\Box$ | Т        | T        | Т        | 7         | ſ    |               | 138        | T               | T                       | T        |          |
|              | 39       |               |  |  |   |  |  | $\Box$   |                  | ]:  |              | 89       | $\top$        |          | $\neg$   |          |               |          | İ        |          | $\neg$    | Ī    |               | 139        |                 | $\top$                  | $\neg$   | _        |
|              | 40       | Г             | 1  | T  |   |  |  |          |                  | 1   |              | 90       | 1             | T        | $\neg$   | _        | $\neg$        | $\dashv$ | _        | $\dashv$ | $\dashv$  | T    |               | 140        | $\neg \uparrow$ | 7                       | 寸        | _        |
|              | 41       | l             |  | Г  |   | П  |  |          |                  | 1   |              | 91       | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | 7             | _        | 寸        | $\dashv$ | $\dashv$  | ı    |               | 141        |                 | $\top$                  | 十        | _        |
|              | 42       | $\vdash$      | <del>                                     </del> | Г  |   | П  | $\Box$   | $\dashv$ |                  | 1   |              | 92       | $\dashv$      | +        | $\dashv$ | 1        | $\dashv$      | _        | _        | 十        | $\dashv$  | ۱    | $\rightarrow$ | 142        | $\vdash$        | +                       | $\dashv$ | _        |
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|              | 45       | $\vdash$      | $\vdash$   | $\vdash$   | $\vdash$  | $\vdash$   | $\vdash$   | $\dashv$ | +                | 1   |              | 95       | +             | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | +        | +        | +        | $\dashv$  | `  - | <del></del> + | 145        | $\dashv$        | +                       | $\dashv$ | _        |
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|              | 47       | <del></del> - |  | ├  | $\vdash$  | Н  | $\vdash$   |          | +                | ł   |              |          |               | +        | +        | $\dashv$ | $\dashv$      | +        | +        |          |           | -    |               | 146        | $\dashv$        | +                       | +        |          |
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| <b></b>      | 48       |               | <del> </del>                                     | <u> </u>   | Ш   | Н  |  | $\dashv$ | +                | 1.  |              | 98       |               | $\dashv$ | +        | 4        | $\dashv$      | $\dashv$ | $\dashv$ | _        | _         | ŀ    |               | 148        | $\dashv$        | +                       | 4        |          |
| -            | 49       |               | $\vdash$   | $\vdash$   |   |  |  | _        |                  |     | ·            | 99       | _             | +        | $\dashv$ | 4        | 4             | _        | 4        | -        | _         | Ļ    |               | 149        | $\dashv$        | $\perp$                 | $\dashv$ | _        |
| $\sqcup$     | 50       |               | L  | L  | ليبا  |  |  |          |                  |     |              | 100      |               | .        |          |          |               |          |          |          |           | L    |               | 150        |                 |                         | $\perp$  |          |

| CI       | aim   |          |  |  |  | Dat  | e                              |                |  |          |
|----------|---|----------|--|--|--|--|--------------------------------|----------------|--|----------|
|          |   |          |  |  |  | Γ  |                                |                |  | П        |
| Final    | Original                                      |          |  |  |  |  |                                |                |  |          |
|          | 101<br>102<br>103                             |          |  | Т  |  | 1  | $\vdash$                       | T              | Ì  |          |
|          | 102   |          |  |  |  |  |                                |                |  |          |
|          | 103   |          |  |  |  |  |                                |                |  |          |
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| <u> </u> | 106   | <u> </u> | <del> </del>                                     |  |  | ₩  | ╀                              | ⊢              | -  | Н        |
|          | 107   |          | ├  | ┢╌   | -  | -  | -                              | ┢              | ╁  |          |
|          | 107<br>108<br>109                             | $\vdash$ | ╁  | -  | ┢  | <del>                                     </del> | <u> </u>                       | ┢              | 1  | Н        |
|          | 110   | _        | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> |  |                                | <del>  -</del> | $\vdash$   | $\vdash$ |
|          | 110<br>111                                    |          |  |  |  | <u> </u>   | Т                              | $\vdash$       |  | H        |
|          | 112   |          |  |  |  |  |                                | <u> </u>       |  |          |
|          | 113   |          |  | L  |  |  |                                | l              |  |          |
|          | 114   |          | <u> </u>   |  | L  | <u>L</u>   |                                |                |  |          |
|          | 112<br>113<br>114<br>115                      | _        | _  | _  | igspace  | <u> </u>   | ļ                              |                | <u> </u>   |          |
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|          | 117   |          | -  | -  | -  | -  |                                |                | <del> </del>                                     | Н        |
|          | 118<br>119                                    |          |  |  |  | ├  | -                              |                | $\vdash$   | Н        |
|          | 120   |          |  | ļ  |  | ├  | ├—                             |                | ╁  | Н        |
|          | 121   |          | ┢  |  |  | <del>  -</del>                                   | -                              |                | <del>                                     </del> | Н        |
|          | 121<br>122                                    |          |  |  |  | _  |                                | ┪              | T  | Н        |
|          | 123   |          |  |  |  |  |                                |                |  |          |
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|          | 125   |          |  |  |  | L.   |                                | _              |  |          |
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|          | 124<br>125<br>126<br>127<br>128<br>129<br>130 | _        |  | <u> </u>   |  | <u> </u>   |                                |                | <u> </u>   |          |
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|          | 131   |          | -  | -  |  |  |                                | <u> </u>       | ╁╾   | _        |
|          | 132   |          |  |  |  |  | -                              |                | H  |          |
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|          | 134   |          |  |  |  |  |                                |                |  |          |
|          | 135   |          |  |  |  | L  | $oxedsymbol{oxedsymbol{oxed}}$ |                |  |          |
|          | 136   |          |  |  |  | Ш  | _                              | _              | <u> </u>   | Ш        |
|          | 137   |          | _  | _  |  | L  | _                              | <u> </u>       | <u> </u>   | Щ        |
|          | 138<br>139                                    |          | -  | L  |  | $\vdash$   | _                              | _              | <u> </u>   | $\dashv$ |
|          | 140   |          |  |  | _  |  |                                | _              |  |          |
|          | 141   |          |  | H  |  | -  | _                              |                | H  | $\vdash$ |
|          | 142   |          | -  | Н  |  |  | _                              | -              | $\vdash$   |          |
|          | 143   |          |  |  |  |  |                                |                | Г  |          |
|          | 144   |          |  |  |  |  |                                |                |  |          |
|          | 145   |          |  |  |  |  |                                |                |  |          |
|          | 146   |          |  |  |  |  |                                |                |  | Щ        |
|          | 147   |          | _  | _  |  | ļļ   |                                |                |  |          |
|          | 148<br>149                                    | _        |  | _  |  | Ш  |                                |                | <u> </u>   |          |
|          | 150   | _        | $\vdash$   | $\dashv$   |  | $\vdash$   |                                |                |  | $\dashv$ |
|          | 130   |          |  |  |  |  |                                |                |  |          |